

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

 Attorney Docket No.:
0600-1121

 Application No.:
10/561,517

 Applicant:
Harvé GROUX

 Filing Date:
December 20, 2005

 Group Art Unit:
unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 2006/018674	2/23/2006	INTERNATIONAL WO				
	WO 2005/046729	5/26/2005	INTERNATIONAL WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- MOTTET et al., "Cutting Edge: Cure of Colitis by CD4⁺CD25⁺ Regulatory T Cells", April 15, 2003, pp. 3939-3943, XP-002275079.
- GROUX et al., "A CD4⁺ T-cell subset inhibits antigen-specific T-cell responses and prevents colitis", October 1997, pp. 737-742, Nature/Vol 389.
- BARRAT et al., "In Vitro Generation of Interleukin 10-producing Regulatory CD4⁺ T Cells is Induced by Immunosuppressive Drugs and Inhibited by T Helper Type 1 (Th1)- and Th2-inducing Cytokines, March 4, 2002, pp 603-616, The Rockefeller University Press, Vol 195, No. 5.
- GROUX, "Type 1 T-Regulatory Cells: Their Role in the Control of Immune Responses", May 15, 2003, pp. 8S-12S, Transplantation, Vol 75, No 9, Supplement, XP-008025406.
- MALLAT et al., "Induction of a Regulatory T Cell Type 1 Response Reduces the Development of Atherosclerosis in Apolipoprotein E- Knockout Mice", July 21, 2003, pp. 1232-1237, Basic Science Reports, XP009028370.
- BLACKMAN et al., "A role for clonal inactivation in T cell tolerance to Mis-1", June 7, 1990, pp. 540-542, Nature, Vol. 345.
- JONES et al., "Peripheral Clonal Elimination of Functional T Cells", December 21, 1990, pp. 1726-1729, Science, Vol 250.
- RÖCKEN et al., "Immune Deviation - the Third Dimension of Nondeletional T Cell Tolerance", 1996, pp. 175-194, Immunological Reviews, ISSN 0105-2896.
- WEBB, et al., "Extrathymic Tolerance of Mature T Cells: Clonal Elimination as a Consequence of Immunity", December 21, 1990, pp. 1249-1256, Cell, Vol. 63.
- HUANG et al., "Cell growth and matrix invasion of EBV-immortalized human B lymphocytes is regulated by expression of α_c integrins", February 2000, pp. 1915-1923, Oncogene (2000) 19.

EXAMINER: /James Martinell/

DATE CONSIDERED

10/22/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience

BC/blg

Y&T November 8, 2007

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Attorney Docket No.

0600-1121

Applicant:

Harvé GROUX

Filing Date:

December 20, 2005

Application No.:

10/561,517

Group Art Unit:

unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

SAWITZKI et al., "Regulatory Tolerance-Mediating T Cells in Transplantation Tolerance", 2001, pp. 2092-2093, Transplantation Proceedings, 33.

SPRINGER, "Traffic Signals for Lymphocyte Recirculation and Leukocyte Emigration: The Multistep Paradigm", January 28, 1994, pp. 301-314, Cell, Vol 76.

BOUR et al., "In Vitro T Cell Response to Staphylococcal Enterotoxin B Superantigen in Chronic Plaque Type Psoriasis", 1995, pp. 218-221, Scandinavian University Press.

WEINER, "Oral Tolerance for the Treatment of Autoimmune Diseases", 1997, pp. 341-351, Annu. Rev. Med. 48.

POWRIE et al., "Inhibition of Th1 Responses Prevents Inflammatory Bowel Disease in *scid* Mice Reconstituted with CD45RB^{hi} CD4⁺ T Cells", October 1994, pp. 553-562, Immunity, Vol 1.

ALON et al., "From rolling to arrest on blood vessels: leukocyte tap dancing on endothelial integrin ligands and chemokines at sub-second contacts", 2002, pp. 93-104, seminars in IMMUNOLOGY, Vol. 14.

KUBES, "Introduction: The complexities of leukocyte recruitment", 2002, pp. 65-72, seminars in IMMUNOLOGY, Vol. 14.

TICCHIONI et al., "Integrin-associated protein (CD47/IAP) contributes to T cell arrest on inflammatory vascular endothelium under flow", February 2001, pp. 341-350, The FASEB Journal, Vol 15.

BUTCHER et al., "Lymphocyte Homing and Homeostasis", April 5, 1996, pp. 60-66, Science, Vol. 272.

FOUSSAT et al., "A Comparative Study between T Regulatory Type 1 and CD4⁺ CD25⁺ T Cells in the Control of Inflammation", 2003, pp. 5018-5026, The Journal of Immunology.

WAKKACH et al., "Differentiation of Regulatory T Cells 1 Is Induced by CD2 Costimulation", 2001, pp. 3107-3113, The Journal of Immunology.

EXAMINER:

/James Martinell/

DATE CONSIDERED

10/22/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience

BC/blg

Y&T November 8, 2007

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

 Attorney Docket No.:
0600-1121

 Applicant:
Harvé GROUPE

 Filing Date:
December 20, 2005

 Application No.:
20/561,517

 Group Art Unit:
unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- CAMPBELL, "Chemokines and the Arrest of Lymphocytes Rolling Under Flow Conditions", January 16, 1998, pp 381-384, Science, Vol 279.
- CHEN et al., "Regulatory T Cell Clones Induced by Oral Tolerance: Suppression of Autoimmune Encephalomyelitis", August 26, 1994, pp. 1237-1240, Science, Vol 265.
- MC GUIRK et al., "Pathogen-specific T Regulatory 1 Cells Induced in the Respiratory Tract by a Bacterial Molecule that Stimulates Interleukin 10 Production by Dendritic Cells: A Novel Strategy for Evasion of Protective T Helper Type 1 Responses by *Bordetella pertussis*", January 21, 2002, pp. 221-231, The Rockefeller University Press, Vol. 195, No. 2.
- ASSERMAN et al., "An Essential Role for Interleukin 10 in the Function of Regulatory T Cells That Inhibit Intestinal Inflammation", October 4, 1999, pp. 995-1003, The Rockefeller University Press, Vol. 190, No. 7.
- JONES, "Failure of Clonal Deletion in Neonatally Thymectomized Mice: Tolerance Is Preserved through Clonal Anergy", November 1990, pp. 127-1285, The Journal of Experimental Medicine, Vol. 172.
- HIRATA, "P-Selection Glycoprotein Ligand 1 (PSGL-1) Is a Physiological Ligand for E-Selectin in Mediating T Helper 1 Lymphocyte Migration", December 4, 2000, pp. 1669-1675, The Rockefeller University Press, Vol. 192, No. 11.
- KEHREN et al., "Cytotoxicity Is Mandatory for CD8⁺ T Cell-mediated Contact Hypersensitivity", March 1, 1999, pp. 779-786, The Rockefeller University Press, Vol. 189, No. 5.
- GRACA et al., "Identification of Regulatory T Cells in Tolerated Allografts", June 17, 2002, pp. 1641-1646, The Rockefeller University Press, Vol. 195, No. 12.
- CONG et al., "Bacterial-Reactive T Regulatory Cells Inhibit Pathogen-Induced Immune Responses to the Enteric Flora", 2002, pp. 6112-6119, The Journal of Immunology.

EXAMINER:

/James Martinell/

DATE CONSIDERED

10/22/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience

BC/blg

Y&T November 8, 2007

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./

